



North Dakota

FARM REPORTER

Issue: 16-06

August 18, 2006

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AGRICULTURAL LAND VALUES

North Dakota
The 2006 North Dakota average land values and cash rents rose sharply from last year. Farmland real estate was valued at \$560 per acre, an increase of 10.9 percent from 2005 and 23.1 percent higher

than 2004. This is the seventh consecutive year of farmland real estate value increases. The average value of cropland was \$610 per acre, up 11.7 percent from 2005 and 24.5 percent from 2004. Pasture values increased 13.6 percent from 2005 to \$250 per acre, 35.1 percent more than 2004.

United States
Farm real estate values, a measurement of the value of all land and buildings on farms, averaged \$1,900 per acre on January 1, 2006, up 15 percent from 2005. The \$1,900 per acre is a record high and \$250 more than a year earlier. Cropland and pasture values rose by 13 and 22 percent, respectively, since January 1, 2005. Cropland values averaged \$2,390 per acre and pasture values averaged \$1,000 per acre on January 1, 2006, compared with \$2,110 and \$820 per acre, respectively, a year earlier. The increase in farm real estate values continues to be driven by a combination of mostly nonagricultural factors, including relative low interest rates and strong demand for nonagricultural land uses.

Farm Real Estate, Cropland and Pasture: Average Value per Acre, Selected States, 2005-2006

Region	Farm Real Estate			Cropland			Pasture		
	2005	2006	Change 2005-2006	2005	2006	Change 2005-2006	2005	2006	Change 2005-2006
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
Lake States:	2,520	2,840	12.7	2,270	2,550	12.3	1,290	1,490	15.5
Michigan	3,150	3,500	11.1	2,750	3,000	9.1	1,950	2,150	10.3
Minnesota	2,100	2,400	14.3	1,950	2,180	11.8	940	1,150	22.3
Wisconsin	2,850	3,200	12.3	2,600	3,000	15.4	1,480	1,700	14.9
Corn Belt:	2,720	3,040	11.8	2,880	3,230	12.2	1,440	1,610	11.8
Illinois	3,330	3,800	14.1	3,370	3,840	13.9	1,720	1,880	9.3
Indiana	3,140	3,630	15.6	3,150	3,650	15.9	1,930	2,090	8.3
Iowa	2,650	2,930	10.6	2,770	3,060	10.5	1,070	1,300	21.5
Missouri	1,790	1,980	10.6	1,890	2,100	11.1	1,340	1,500	11.9
Ohio	3,180	3,480	9.4	3,230	3,540	9.6	2,240	2,380	6.3
Northern Plains:	735	834	13.5	916	1,040	13.5	343	396	15.5
Kansas	850	930	9.4	849	927	9.2	530	620	17.0
Nebraska	940	1,090	16.0	1,470	1,690	15.0	320	360	12.5
North Dakota	505	560	10.9	546	610	11.7	220	250	13.6
South Dakota	605	710	17.4	907	1,090	20.2	310	360	16.1
Mountain:	698	944	35.2	1,420	1,750	23.2	395	610	54.4
Arizona ^{1/}	2,330	3,350	43.8	9,000	12,000	33.3	650	1,120	72.3
Colorado	940	1,090	16.0	1,170	1,240	6.0	620	800	29.0
Idaho	1,750	2,440	39.4	2,080	2,800	34.6	950	1,630	71.6
Montana	510	760	49.0	652	846	29.8	370	650	75.7
Nevada ^{1/}	650	1,000	53.8	2,300	3,100	34.8	350	620	77.1
New Mexico ^{1/}	360	520	44.4	1,530	1,760	15.0	250	400	60.0
Utah ^{1/}	1,460	2,070	41.8	3,060	3,650	19.3	690	1,160	68.1
Wyoming	370	420	13.5	1,070	1,150	7.5	280	360	28.6
48 States ^{2/}	1,650	1,900	15.2	2,110	2,390	13.3	820	1,000	22.0

^{1/} Excludes Native American Reservation Land. ^{2/} Excludes Alaska and Hawaii.

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USDA, National Agricultural Statistics Service, North Dakota Field Office • P.O. Box 3166 • Fargo, ND 58108-3166
701-239-5306 • E-mail: nass-nd@nass.usda.gov • Internet: http://www.nass.usda.gov/Statistics_by_State/North_Dakota/

CROP PRODUCTION

North Dakota

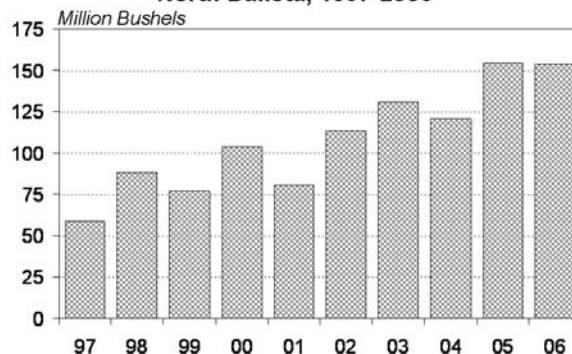
Other spring wheat production is forecast at 204 million bushels, unchanged from last month but 9 percent below last year. Durum wheat production is forecast at 31.3 million bushels, down 7 percent from last month and 54 percent below 2005. Barley production is forecast at 43.7 million bushels, a decrease of 24 percent from last year.

Oat production is forecast at 8.50 million bushels, down 40 percent from last year. Soybean production is forecast at 99.9 million bushels, a decrease of 7 percent from 2005. Corn for grain production is forecast at 154 million bushels, down from last year's 155 million bushels.

Dry edible bean production is forecast at 6.30 million hundredweight (cwt) for all classes, down 27 percent from 2005. Sugarbeet production is forecast at a record high 5.96 million tons, an increase of 30 percent from last year.

Alfalfa hay production is forecast at 1.92 million tons, down 42 percent from last year. Other hay production is forecast at 1.50 million tons, 36 percent below last year.

**Corn for Grain: Production
North Dakota, 1997-2006**



**Crop Summary: Area Planted and Harvested
North Dakota and United States, 2005 and Forecasted 2006 ^{1/}**

Crop	North Dakota				United States			
	Area Planted		Area Harvested		Area Planted		Area Harvested	
	2005	2006	2005	2006	2005	2006	2005	2006
	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres
Barley	1,200	1,050	1,060	950	3,875	3,496	3,269	2,990
Corn for Grain ^{2/}	1,410	1,750	1,200	1,510	81,759	79,366	75,107	72,091
Corn for Silage			170				5,920	
Hay, All			3,030	2,960			61,649	62,697
Alfalfa			1,650	1,600			22,389	22,407
All Other			1,380	1,360			39,260	40,290
Oats	490	510	240	250	4,246	4,312	1,823	1,907
Rye ^{3/}					1,433	1,378	279	259
Wheat, All	9,090	8,480	8,835	8,210	57,229	57,873	50,119	47,084
Winter	310	180	285	160	40,433	41,393	33,794	31,108
Durum	1,980	1,300	1,950	1,250	2,760	1,885	2,716	1,822
Other Spring	6,800	7,000	6,600	6,800	14,036	14,595	13,609	14,154
Canola	1,040.0	900.0	1,015.0	880.0	1,159.0	1,018.0	1,114.0	974.7
Flaxseed	890	650	865	640	983	718	955	704
Mustard Seed ^{3/}					49.0	42.5	44.6	40.5
Rapeseed ^{3/}					2.4	1.8	2.0	1.6
Safflower ^{3/}					165	221	160	212
Soybeans	2,950	3,800	2,900	3,700	72,142	74,930	71,361	73,935
Sunflower, All	1,140	825	1,105	800	2,709	1,900	2,610	1,797
Oil	910	700	885	680	2,104	1,575	2,032	1,493
Non-oil	230	125	220	120	605	325	578	304
Sugarbeets	255.0	263.0	243.0	259.0	1,299.8	1,362.8	1,242.9	1,344.2
Dry Edible Beans, All ^{4/}	620.0	640.0	565.0	600.0	1,665.0	1,607.3	1,568.6	1,519.0
Navy ^{4/}	90.0	118.0	82.0		233.4	276.4	220.7	
Great Northern ^{4/}	4.2	7.0	4.0		72.8	70.7	71.2	
Pinto ^{4/}	475.0	428.0	432.0		815.8	670.4	757.1	
Dark Red Kidney ^{4/}	4.0	2.0	3.8		60.7	48.5	52.3	
Pink ^{4/}	12.0	19.5	10.8		37.9	43.9	35.8	
Small Red ^{4/}	5.5	6.0	5.2		50.9	35.0	49.5	
Black ^{4/}	21.0	45.0	19.5		111.6	166.8	107.1	
Chickpeas, All (Garbanzo) ^{4/}	6.1	12.5	5.7		89.8	139.9	86.3	
Small ^{4/}	4.0	5.0	3.7		10.5	14.3	9.9	
Large ^{4/}	2.1	7.5	2.0		79.3	125.6	76.4	
Other ^{4/}	2.2	2.0	2.0		192.1	155.7	182.9	
Dry Edible Peas	540.0	580.0	515.0	560.0	808.0	895.0	765.9	856.6
Lentils	150.0	150.0	146.0	145.0	450.0	420.0	439.0	402.0
Fall Potatoes, All	92.0	100.0	82.0	95.0	968.6	990.5	949.5	974.4
Irrigated ^{5/ 6/}	31.5		30.5					
Types, Reds ^{6/}	23.5	22.0	19.0					
Whites ^{6/}	29.5	32.0	26.0					
Russets ^{6/}	39.0	46.0	37.0					

^{1/} Data are latest estimates available. ^{2/} Area planted for all purposes. ^{3/} Published at U.S. level only. ^{4/} Classes may not add to "all" because "all" revisions were released on March 31 and class revisions will not be released until January 2007. ^{5/} Included in all potatoes. ^{6/} Published at state level only.

CROP PRODUCTION (Continued)

United States

Other spring wheat production is forecast at 464 million bushels, down slightly from last month and 8 percent below 2005. Durum wheat production is forecast at 54.7 million bushels, down 9 percent from last month and down 46 percent from 2005. Barley production is forecast at 183 million bushels, 14 percent below 2005 and 4 percent below the July 1 forecast, and the lowest production since 1936.

Soybean production is forecast at 2.93 billion bushels, down 5 percent from 2005 and down 6 percent from 2004. Corn for

grain production is forecast at 11.0 billion bushels, down 1 percent from last year and 7 percent below 2004. Dry edible bean production is forecast at 23.3 million cwt in 2006, down 15 percent from last year but 31 percent above two years ago. Acreage adjustments, since the June Acreage Report, increased planted acreage estimates 3 percent and harvested expectations up 4 percent. Sugarbeet production is forecast to be 31.8 million tons, 16 percent above last year's production. Growers in the 11 sugarbeet producing States expect to harvest 1.34 million acres, up 2 percent from June and up 8 percent from last year.

Crop Summary: Yield and Production North Dakota and United States, 2005 and Forecasted 2006 ^{1/}

Crop	Unit	North Dakota					United States				
		Yield			Production		Yield			Production	
		2005	2006		2005	2006	2005	2006		2005	2006
			July 1	Aug 1				July 1	Aug 1		
					1,000	1,000				1,000	1,000
Barley	Bu	54.0	51.0	46.0	57,240	43,700	64.8	63.4	61.2	211,896	182,972
Corn for Grain	Bu	129.0		102.0	154,800	154,020	147.9		152.2	11,112,072	10,975,740
Corn for Silage	Tons	11.0			1,870		18.0			106,311	
Hay, All	Tons	1.86		1.15	5,646	3,416	2.44		2.27	150,590	142,326
Alfalfa	Tons	2.00		1.20	3,300	1,920	3.38		3.18	75,771	71,205
All Other	Tons	1.70		1.10	2,346	1,496	1.91		1.77	74,819	71,121
Oats	Bu	59.0	41.0	34.0	14,160	8,500	63.0	57.9	56.3	114,878	107,423
Rye ^{2/}	Bu						27.0			7,537	
Wheat, All	Bu	34.4			303,765		42.0	38.3	38.3	2,104,690	1,801,355
Winter	Bu	39.0			11,115		44.4	41.1	41.2	1,499,129	1,283,134
Durum	Bu	35.0	27.0	25.0	68,250	31,250	37.2	33.1	30.0	101,105	54,710
Other Spring	Bu	34.0	30.0	30.0	224,400	204,000	37.1	32.9	32.7	504,456	463,511
Canola	Lbs	1,440			1,461,600		1,419			1,580,985	
Flaxseed	Bu	21.0			18,165		20.6			19,695	
Mustard Seed ^{2/}	Lbs						787			35,114	
Rapeseed ^{2/}	Lbs						1,500			3,000	
Safflower ^{2/}	Lbs						1,203			192,545	
Soybeans	Bu	37.0		27.0	107,300	99,900	43.3		39.6	3,086,432	2,927,634
Sunflower, All	Lbs	1,586			1,752,650		1,540			4,018,355	
Oil	Lbs	1,610			1,424,850		1,564			3,177,635	
Non-oil	Lbs	1,490			327,800		1,455			840,720	
Sugarbeets	Tons	18.9		23.0	4,593	5,957	22.2		23.7	27,537	31,835
Dry Edible Beans, All ^{3/ 4/}	Cwt	1,520		1,050	8,588	6,300	1,744		1,534	27,350	23,301
Navy ^{3/ 4/}	Cwt	1,620			1,330		1,786			3,942	
Great Northern ^{3/ 4/}	Cwt	1,750			70		2,226			1,585	
Pinto ^{3/ 4/}	Cwt	1,510			6,530		1,730			13,101	
Dark Red Kidney ^{3/ 4/}	Cwt	1,240			47		1,757			919	
Pink ^{3/ 4/}	Cwt	1,510			163		1,849			662	
Small Red ^{3/ 4/}	Cwt	1,210			63		1,824			903	
Black ^{3/ 4/}	Cwt	1,300			254		1,683			1,802	
Chickpeas, All (Garbanzo) ^{3/ 4/}	Cwt	1,810			103		1,241			1,071	
Small ^{3/ 4/}	Cwt	1,700			63		1,505			149	
Large ^{3/ 4/}	Cwt	2,000			40		1,207			922	
Other ^{3/ 4/}	Cwt	1,400			28		1,770			3,237	
Dry Edible Peas ^{3/}	Cwt	1,900			9,785		1,828			14,003	
Lentils ^{3/}	Cwt	1,350			1,971		1,176			5,163	
Fall Potatoes, All	Cwt	250			20,500		401			381,026	
Irrigated ^{5/ 6/}	Cwt	385			11,740						
Types, Reds ^{6/}	Cwt	168			3,185						
Whites ^{6/}	Cwt	175			4,550						
Russets ^{6/}	Cwt	345			12,765						

1/ Data are latest estimates available. 2/ Published at U.S. level only. 3/ Yield in pounds. 4/ Classes may not add to "all" because "all" revisions were released on March 31 and class revisions will not be released until January 2007. 5/ Included in all potatoes. 6/ Published at state level only.

AGRICULTURAL CASH RENTS

North Dakota

Average cash rent for cropland in North Dakota was \$39.00 per acre in 2006. This was unchanged from 2005, but 4.0 percent higher than 2004. Cash rent for pasture in 2006 averaged \$11.30 per acre, up from \$10.60 in 2005 and \$10.20 in 2004.

United States

Cash rents per acre paid to landlords for cropland rose 1.3 percent while pasture rents increased 4.9 percent for the 2006 crop and grazing year. Cropland cash rents paid in 2006 averaged \$79.00 per acre, compared with \$78.00 per acre for 2005.

Pasture cash rents averaged \$10.80 per acre, 50 cents higher than 2005. The increases in cropland and pasture rental rates continue to reflect producers' optimism following the combination of high production and price levels of major U.S. agricultural commodities in 2005.

Cropland and Pasture: Average Cash Rent Per Acre, Selected States, 2005-2006

Region	Cropland		Pasture	
	2005	2006	2005	2006
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Lake States:	78.00	80.00	26.90	28.00
Michigan	62.00	65.00	---	---
Minnesota	86.50	88.00	20.50	19.00
Wisconsin	70.00	71.00	38.00	38.00
Corn Belt:	117.00	119.00	30.50	31.00
Illinois	129.00	132.00	34.50	34.00
Indiana	109.00	111.00	---	---
Iowa	131.00	133.00	36.00	38.00
Missouri	---	---	27.00	26.00
Non-Irrigated	79.00	79.00	---	---
Ohio	82.00	86.00	---	---
Northern Plains:	53.00	53.50	12.00	12.50
Kansas	42.00	44.00	13.40	13.70
Irrigated	73.00	74.00	---	---
Non-Irrigated	38.50	39.00	---	---
Nebraska	97.00	101.00	12.00	12.50
Irrigated	127.00	131.00	---	---
Non-Irrigated	72.00	76.00	---	---
North Dakota	39.00	39.00	10.60	11.30
South Dakota	---	---	12.30	12.90
Non-Irrigated	50.40	53.00	---	---
Mountain:	62.00	65.00	3.80	4.00
Arizona	---	---	---	---
Irrigated	165.00	180.00	---	---
Colorado	61.00	61.00	4.30	4.00
Irrigated	100.00	100.00	---	---
Non-Irrigated	23.00	23.00	---	---
Idaho	104.00	108.00	---	---
Irrigated	124.00	128.00	---	---
Non-Irrigated	55.00	58.00	---	---
Montana	25.00	30.00	5.90	5.00
Irrigated	53.00	68.00	---	---
Non-Irrigated	19.50	20.50	---	---
New Mexico	---	---	1.80	2.00
Utah	---	---	9.00	11.00
Irrigated	65.00	60.00	---	---
Wyoming	---	---	4.00	4.50
48 States ^{1/}	78.00	79.00	10.30	10.80

^{1/} Excludes Alaska and Hawaii.

ADDRESS SERVICE REQUESTED

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